

Bringing innovative and expanded education to schools and communities since 1986!

STAR Nova



Selected as a "Model Program" by the White House and the US Department of Education



Building new worlds with Minecraft!



Meet Jane, the Rosy Boa at the STAR Eco Station!

Canyon Nova 3



Rocking out at the El Rey Theater!

January 30-March 24, 2017
Register Online: January 19th at 3:00pm
<http://canyon.starinc.org>
310-420-6547 • canyon@starinc.org

Selected Best Program 5 Years in a Row!- LA Parent Magazine

STAR Education is the Largest Provider of Gifted & Talented Instruction in the State!

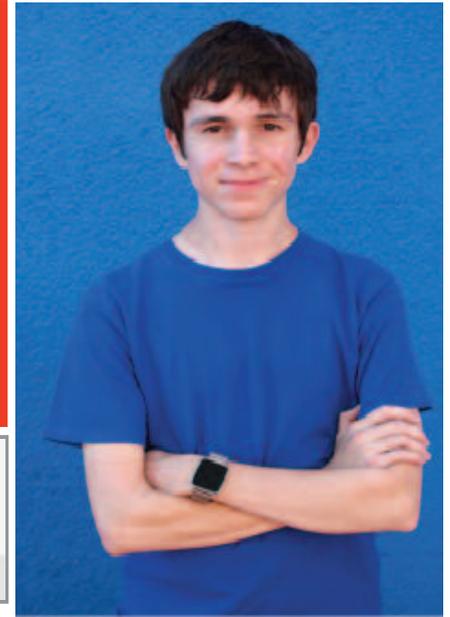
STAR, Inc. is a charitable 501(c)(3) non-profit education organization serving kids, families, schools and communities



STAR Education



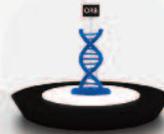
Look Who's On Our Team for S.T.E.A.M. Education: Thomas Suarez



PING
location
compass



WiTag
smartphone laser tag



ORB 3D Printer

Check out: Thomas' Youtube Feature & Apps!

YouTube



Featured on **BBC** World Horizons

<https://m.youtube.com/watch?v=RmgeiSBAXCU>

It's not uncommon to see teenagers glued to their smart phones, swiping over social media sites with the agility of ninjas. But for 17-year-old, Thomas Suarez, being on his phone is all about business. Suarez taught himself coding at the age of 7, developed his first iPhone app at age 9, and gave his first TED talk at 12-years-old, which has been watched over 4.9 million times on TED and YouTube, and translated into 37 languages: http://www.ted.com/talks/thomas_suarez_a_12_year_old_app_developer

Suarez is also the Founder and Chief Engineer of CarrotCorp Inc., a technology company that creates mobile applications for Apple iOS, Android, Google Glass and smartwatches, develops 3D printing systems and provides advanced consulting in engineering and technology. Suarez has been a guest speaker all over the world and recently returned from Cancun, Mexico, where he was the keynote speaker at ASOFOM, a conference for top-level bankers and financiers about how to support and encourage tomorrow's young innovators. He was also invited by the royal family of Saudi

Arabia to speak at the MiSK Global Forum, an initiative to empower the youth of the region to become global citizens and to lead the way for the sustainable development of Saudi Arabia.

STAR: What led you to start coding?

TS: I've always been fascinated by technology. For as long as I can remember I've tinkered with it, even taking apart old VCRs to see how they worked. Initially, I was interested in developing for the Mac platform, and then when the iPhone came out, I wanted to develop apps for it. Through online tutorials and experimentation, I taught myself iOS development skills.

STAR: Did you understand coding right away or did it take some practice?

TS: My coding journey has always been about experimentation. I learn best with a hands-on approach. At the time, there wasn't anywhere to go for someone my age to learn coding, so it was really about trial and error. Without trial and error, I wouldn't be the developer I am today.

STAR: How did you get the opportunity to speak at TEDx and end up on TED.com?

TS: There was a TEDx event in Manhattan Beach and the education foundation was involved with the planning of it. They had heard about me, and the app club (app city) I had started at my middle school, and invited me to speak. The TEDx talk went extremely well and they ended up publishing it on TED.com due to the high demand for it.

STAR: How did you become involved with STAR?

TS: At a Google IO viewing event I attended in 2013, I met a STAR representative. We began to discuss AppCity and all the exciting programs STAR was doing with technology and that's when I formed a working relationship with STAR. It's been awesome ever since.

STAR: Where do you want to be in 10 years?

TS: In the future I would love AppCity and coding education to become prominent, and I look forward to developing and working with upcoming technologies.

CANYON STAR NOVA 3: JANUARY 30, 2017-MARCH 24, 2017

Welcome to the STAR NOVA Program! STAR NOVA invites ALL students to enroll in NOVA classes that are taught by experienced instructors who are specialists in their field.

HOW TO REGISTER

You can REGISTER ONLINE! <http://canyon.starinc.org>

If you are unable to register online, please contact your site director to obtain a registration form. Please note, NO PHONE CALLS will be made to let you know you are enrolled, unless classes are canceled or full.

NOVA MEETING PLACE: OUTSIDE ROOM 12

GETTING TO YOUR STAR NOVA CLASS

Kindergarten

Students will be picked up from their classroom.

1st - 5th Grade

Students will meet outside room 12.

AFTER YOUR STAR NOVA CLASS

Students will need to be picked up outside room 12.

K-1st Grade

Students who are not in an after school childcare program MUST be checked out by a parent, legal guardian, or person authorized by their parent.

2nd-5th Grade

Students will be released to the yard. Please be on time to pick up your child because STAR is not responsible for your child before and after class.

REGISTRATION FEE

A \$10 fee is required for each student PER SESSION to cover insurance and registration costs. This fee is non-refundable and is not applicable toward the cost of the classes.

Students CURRENTLY enrolled in the STAR Galaxy Program DO NOT pay the \$10 registration fee.

ABSENCES

Please contact your STAR NOVA Director if your child will be absent.

If your child is absent from school, it is school policy that he/she cannot attend STAR NOVA that day.

REFUND POLICY

1. No refunds of any kind will be given after the first week of attendance.
2. We reserve the right to cancel any class due to insufficient enrollment. Should such an event occur your money will be credited.
3. Tuition will not be refunded if your child misses a class, quits, or is asked to leave due to disruptive behavior.

BEHAVIOR POLICY

STAR NOVA reserves the right to dismiss students whose behavior proves disruptive to other participants. In such cases a consultation will be held with all relevant parties before any action is taken. No refund will be offered in such cases.

SCHOLARSHIPS

Scholarships are available on a sliding scale basis. Scholarship paperwork MUST be submitted by **January 25, 2017** along with a check for 50% of the total fee INCLUDING REGISTRATION FEE. Please see your STAR NOVA director to inquire for more information.

If you have any questions, or for information about school closures and minimum days contact your STAR NOVA Director, Lily Velado, at 310-420-6547 and canyon@starinc.org

Important Note: 3rd- 5th Grade
All STAR classes incorporate advanced enrichment curriculum for 3-5th graders to appropriately challenge and creatively stimulate our older STAR students.

STAR MONDAYS

MEDIA ARTS: MOVIE STAR

Lights! Camera! Action! Join the cast and crew as we explore the magic of Hollywood and make our very own short films and movie trailer! Begin your cinematic journey --discover how costumes, acting, sound, music, locations, animation and editing come alive on the BIG SCREEN! From concept to completion, our expert teachers guide students through the entire process of making their very own moving picture, using the latest in digital movie-making technology. All Short Films will be screened at our 3rd Annual MOVIE STAR Film Festival at a real movie theater this spring!

Note: Limited to 10 students maximum. This class is a two-session commitment.

Day: Monday

Time: 3:00 PM - 3:50 PM (1,2) 4:00 PM - 4:50 PM (3-5)

Fee: \$300 (2 session fee)

Date: 1/30/2017 - 5/22/2017

No Class: 2/20/2017 4/10/2017

ART MOVEMENT: COLOR FIELD PAINTING

New York City was vibrating with artistic energy during the 1950s. Color Field Painting offered a new style for artists who wanted to establish color as the main subject for painting. New York based artists like Mark Rothko and Frank Stella used patterns, geometric shapes, and organic forms to reference imagery of nature and emotions. In this class, we will look at works by Color Field artists and create our own amazing abstract works using pastels, watercolors, and paint. You'll have a field day! Art classes are fun but can get messy. Please dress your child appropriately.

Day: Monday

Time: 1:45 PM - 2:40 PM (K) 3:00 PM - 3:50 PM (1,2)

3:00 PM - 4:50 PM (3-5)

Fee: \$133

Date: 1/30/2017 - 3/20/2017

No Class: 2/20/2017

YOGA & CHOCOLATE

Awaken your senses with the power of yoga and dark chocolate! Relax body and mind as you explore fun animal poses. Our master yoga instructors play yoga-themed games designed with everyone in mind to develop balance, self control, and confidence. Enjoy a nutritious dark chocolate snack that is proven to be great for the heart and circulation! Namaste!

Day: Monday

Time: 1:45 PM - 2:40 PM (K-5) 3:00 PM - 3:50 PM (1-5)

Fee: \$126

Date: 1/30/2017 - 3/20/2017

No Class: 2/20/2017

STAR TUESDAYS

SOCCER STARS

It's all in the feet! In this once-a-week session of Soccer STARS, develop an understanding of more complex soccer techniques and strategies as you sweat your way toward becoming a soccer SuperSTAR. Balance a ball on the tips of your toes and flip it up to the top of your head. Study game situation soccer drills, rules, positions, and formations to make your best moves in any soccer match.

Day: Tuesday

Time: 1:45 PM - 2:40 PM (K,1) 2:45 PM - 3:40 PM (2-5)

Fee: \$144

Date: 1/31/2017 - 3/21/2017

STORY TELLING

A long time favorite of ours, award-winning storyteller Harry Hart-Brown entertains with his popular storytelling bursts to life as he creates magical worlds delight and in-sight. This class includes funny fables awesome adventures, morality myths and true tales of animals and nature. Students get to share their own stories if they wish, and in doing so, gain ease in speaking before small groups. An exciting class with a reputation for being fun.

Day: Tuesday

Time: 1:45 PM - 2:15 PM (K) 2:20 PM - 3:00 PM (1-5)

Fee: \$136

Date: 1/31/2017 - 3/21/2017

SCIENCE: ZIP! BLIP! WHIZ! BLINK!: THE BIG BRAIN CONNECTION

Here's your chance to really get the most out of your brain! Dive into your head and examine the brain, as you learn how your mind and body work together. Explore your taste buds, as you find out how to trick your brain into thinking salty is sweet! Use your smarts to build an amazing neuron that really lights up! Don't blink! or you might miss the all-new, mind-blowing optical illusions happening right in front of your eyes. This brand new class increases brain power and includes take-home, brain-boosting activities for parents and students!

Note: Some lessons include food products. Please contact science@starinc.org or let your site director know if your child has any food related allergies so we can best accommodate your child.

Day: Tuesday

Time: 1:45 PM - 2:40 PM (K,1) 2:45 PM - 3:40 PM (2,3)

3:45 PM - 4:40 PM (4,5)

Fee: \$152

Date: 1/31/2017 - 3/21/2017

ROBOTICS: FIRST LEGO LEAGUE - SPRING SHOWDOWN

Robotics competitions are a great way for your child to experience the thrill and excitement of working on a team to complete challenges! In this class, we focus on preparing for the FIRST LEGO League competition using the Mindstorms system. FIRST LEGO League, using the LEGO Mindstorms kits, is a great introduction to these competitions, working in teams to design and implement solutions to various challenges on a game board. This class is designed to help your child learn the basics of robotics, working in a cooperative environment and engaging professionally in competitions. FIRST LEGO League consists of three components, the Robot Game (designing and building a robot to solve challenges on a game board), and two presentations, one on Core Values and another on an Innovative Solution to this current theme. As such, students may be asked to conduct some research at home and to bring back their findings. We expect about 30 minutes to 1 hour of research if assigned. At the end of the session, teams will be invited to a mock tournament where they will present their research, show off their robots in the Robot Game and share their work with other teams in the spirit of Cooperation!

NOTE: This class is for 3rd - 5th graders or students aged 9 - 14. This is a two session class with 2 hour classes. Limited to 10 students maximum.

Day: Tuesday

Time: 1:45 PM - 3:45 PM (3-5)

Fee: \$608 (2 session fee)

Date: 1/31/2017 - 5/23/2017

No Class: 4/11/2017

STAR WEDNESDAYS

SKATEBOARDING: BOARDERZ

Learn the basics of skateboarding from pushing, braking, and turning to advanced moves like kick flips, tail slides, and carving. Join STAR's exciting skateboarding safety and instruction class and you'll be on your way to rival pros like Tony Hawk and Ryan Sheckler! Our professional skateboarding instructors will conduct weekly skill assessments for both beginner and experienced skateboarders as they learn a series of progressive moves from the Boarderz "tricktionary". Students develop skills at their own pace, and learn important "Skate Safe Techniques" to promote skateboard safety. We encourage students to bring their own helmet, elbow pads, knee pads, and wrist guards designed for skateboarding.

NOTE: Limited to 10 students maximum. Boards will be provided during class time.

Day: Wednesday

Time: 1:45 PM - 2:40 PM (K) 3:00 PM - 3:55 PM (1,2)

Fee: \$144

Date: 2/1/2017 - 3/22/2017

SKATEBOARDING: RIPPERZ CLASS

Want to be the next Nyjah Huston? Take your skateboarding skills to the next level in this advanced skateboarding class. In Ripperz, skateboarders will learn the biomechanics of ollies, grinds, and flip tricks! Each class you'll learn and practice the "trick of the day" and get individualized instruction on how to master it. Our professional skateboard instructors focus each class on skateboarding safety as they show you how to develop greater board control, "switch stance" skating, and teaching the newest and most advanced skateboard tricks. A skills assessment is required to determine eligibility for this class. Must be able to drop-in and kick turn on the ramp, and have a strong "push". We encourage students to bring their own helmet, elbow pads, knee pads, and wrist guards designed for skateboarding. Boards will be provided during class time.

NOTE: Limited to 10 students maximum.

Day: Wednesday

Time: 4:00 PM - 5:00 PM (3-5)

Fee: \$144

Date: 2/1/2017 - 3/22/2017

No Class: 2/20/2017

ART: CLAY STUDIO

Roll into our clay studio to join one of our most popular classes! Students in this "clay-zy" class learn the basic methods of clay sculpting by molding, rolling, and carving to design and create amazing works of art. Students transform a simple slab of clay into fascinating creatures, pop art inspired foods, or adorable animals with their very own hands! This class always offers exciting projects for new and continuing students. Art classes are fun but can get messy. Please dress your child appropriately.

Day: Wednesday

Time: 1:45 PM - 2:40 PM (K) 3:00 PM - 3:50 PM (1,2)

4:00 PM - 4:50 PM (3-5)

Fee: \$152

Date: 2/1/2017 - 3/22/2017

STAR THURSDAYS

CULINARY ARTS: HEALTHY SEASONAL WINTER DELIGHTS

Lets warm our bodies with healthy comfort delights and seasonal fruits and vegetables to make delicious recipes. We will be creating savory and sweet dishes using vegetables like butternut squash and carrots; and fruits like bananas, and pineapples while discovering how these healthy foods can create yummy treats like butternut squash soup, carrot muffins, banana bread and pineapple tarts. Students will learn how to combine these different fruits, and vegetables to create the perfect winter time meals.

Day: Thursday

Time: 1:45 PM - 2:40 PM (K,1) 2:45 PM - 3:40 PM (2-5)

Fee: \$168

Date: 2/2/2017 - 3/23/2017

CHESS: CLASSICAL CHESS (ALL LEVELS)

Classical chess is the oldest way to play the royal game. This class will focus on the fundamentals of piece movement and strategy. Using games from classical geniuses such as Paul Morphy, Roy Lopez, and Capablanca, kids will learn that the game of chess is not about taking all of your opponent's pieces, but about taking the right pieces, at the right time, to win in as few turns as possible. Students will study chess puzzles that will improve tactics, pattern recognition, and spatial memory. This class is appropriate for students of any age or ability and builds critical thinking skills while lengthening attention span. In addition to the regular class, students will also play on an in-class chess team and participate in a tournament against all of our schools at the end of the session. Chess is the easiest international language to learn. It is a bridge between people from all countries, cultures, and ages. Give your child a head start in learning one of the world's most beloved games.

Day: Thursday

Time: 1:45 PM - 2:40 PM (K-5) 2:45 PM - 3:40 PM (K-5)

Fee: \$136

Date: 2/2/2017 - 3/23/2017

SPEED CHESS MASTERY (ADVANCED)

For those who have already mastered the art of classical chess, we will add the most exciting ingredient to this beautiful game -- time. Students will learn how to play with chess clocks and how to manage their time effectively. They will also learn advanced rules like touch - move, king blunders = loss, and other exciting changes to the classical game. Students will play at different time controls including: Rapid (10min) Blitz (5min) and Bullet (1min). In addition to moving faster, kids will also learn to look deeper into the game. We will discuss endgame theory, learn from advanced puzzles, and study the games of the modern masters such as World Champion Magnus Carlsen, Hikaru Nakamura, Fabiano Caruana and many more. Students will also play on an in-class chess team and participate in a tournament against all of our schools at the end of the session.

Day: Thursday

Time: 1:45 PM - 2:40 PM (K) 2:45 PM - 3:40 PM (1-5)

Fee: \$138

Date: 2/2/2017 - 3/23/2017

STAR ECO STATION: DO WE SEE WHAT YOU SEE?

Ever wonder what the world looks like through animal eyes? Discover how some animals can see in the dark, how some use their eyes independently, and how some animals don't use their eyes at all! Compare and contrast the different sizes, shapes, and colors of exciting animal eyes. It's a whole new way of looking at the world!

Day: Thursday

Time: 3:40 PM - 4:30 AM (3-5)

Fee: \$144

Date: 2/2/2017 - 3/23/2017

STAR FRIDAYS

ROBOTICS: ANIMAL HABITAT RESCUE

Get your rescue bots ready to help baby sea turtles, create conservation areas, and rebuild the bamboo forest! Design solutions to real-world science and technology challenges through programming and building attachments for Wonder Workshop's Dash and LEGO Mindstorms robots. Using the LEGO Mindstorms kit, students will apply the Engineering Design Process as they prototype their attachments. This session, students will build meaningful relationships with their peers as they work in teams to complete challenges from actual robotics competitions, and learn about how robotics and technology can be used to benefit both humans and animals.

NOTE: Limited to 12 students per class.

A part of the STAR S.T.E.A.M. Initiative, this class utilizes multiple disciplines (Science, Technology, Engineering, Art, Mathematics) to convey cross-cutting concepts.

Day: Friday

Time: 1:45 PM - 2:40 PM (K) 3:00 PM - 3:55 PM (1,2)

Fee: \$152

Date: 2/3/2017 - 3/24/2017



STAR EDUCATION PRESENTS

Winter ROCK EST!

THE 6TH ANNUAL

SUNDAY, JANUARY 22ND, 2017 ★ 9AM-6PM
AT THE WORLD FAMOUS EL REY THEATRE!



**For tickets or more information visit rockstarmusiceducation.org,
email rockstar@starinc.org or call 310-678-7283**



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STAR Eco Station



STAR Eco Station Needs Your Help: Auction Items Please



Auction Items

Electronics, Home Goods, Gift Cards

STAR Eco Station Wish List

Simple Green cleaner

Sponges

Cotton Balls

Q-Tips

Disposable Gloves

Environmentally Safe Dish Soap

Blankets

Towels

Pet beds

Now that we have gotten through holiday season and entered the New Year, you may find yourself looking around your home wondering how you are going to make room for all of the extra gifts you accumulated. Don't worry, STAR Eco Station can take them off your hands and you can contribute to a worthy cause.

The STAR Eco Station is a non-profit rescue so we are always looking for help in providing the best care possible for all of our rescued animals! In an effort to help raise funds to support the facility we are planning an auction. All money generated by the auction will go directly towards the care and well being of all the animals, as well as help in the construction of a brand new enrichment area for our bobcat!

Generating funds for the daily care of over 200 rescued animals is already a steep hill to climb, so when extra projects come up it really stretches our resources. It is time for our bobcat, Lulu, to receive a new home to live in to help improve her quality of life. So if you receive gifts that just aren't you, or that you already have, think of us and donate so we can auction them off to help with the construction of her new enclosure.

In addition, we are always in need of a variety of cleaning and first aid supplies that are used in the care of our animals. Some things the STAR Eco Station is constantly in need of are Simple Green cleaner, sponges, cotton balls, Q-Tips, disposable gloves, environmentally safe dish soap and

cleaners. Lots of our animals like soft and cozy things to cuddle up with, so any clean clothing, towels, blankets or pet beds will also go a long way. If you have any other items you are thinking about donating to the STAR Eco Station but are unsure if it is something that can be used, feel free to contact us.

Happy New Year from all us at the STAR Eco Station and thank you all for your continued support, keepin' it wild!

For more information please email us at ecostation@starinc.org or call us at 310-842-8040

Nova Session 3: January 30 - March 24, 2017



MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

MEDIA ARTS: MOVIE STAR
3:00 PM - 3:50 PM (1,2)
4:00 PM - 4:50 PM (3-5)

ART MOVEMENT: COLOR FIELD PAINTING
1:45 PM - 2:40 PM (K)
3:00 PM - 3:50 PM (1,2)
3:00 PM - 4:50 PM (3-5)

YOGA & CHOCOLATE
1:45 PM - 2:40 PM (K-5)
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STORY TELLING
1:45 PM - 2:15 PM (K)
2:20 PM - 3:00 PM (1-5)

SCIENCE: ZIP! BLIP! WHIZ! BLINK!: THE BIG BRAIN CONNECTION
1:45 PM - 2:40 PM (K)
2:45 PM - 3:40 PM (2,3)
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1:45 PM - 3:45 PM (3-5)

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1:45 PM - 2:40 PM (K-1)
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3:00 PM - 3:55 PM (1,2)
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3:40 PM - 4:30 PM (2-5)

STAR ECO STATION
1:45 PM - 2:40 PM (K)
2:45 PM - 3:40 PM (1-5)

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1:45 PM - 2:40 PM (K)
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ROCKSTAR MUSIC EDUCATION **STAR** **STAR-Nova**

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